

2nd August 2019

RUDOLF-ITALIA S.r.l. / I
Ms Veronica Rullo

Ms Birgit Neuhaus
Global Product Safety
☎ +49 8171 53-263 / 📠 +49 8171 53-280
E-Mail: birgit.neuhaus@rudolf.de

CONFIRMATION

Biocidal Regulation (EU) 528/2012 (BPR) For ALESSIO

Dear Ms Rullo

We are pleased to confirm that the active biocidal ingredient "reaction mass of titanium dioxide and silver chloride" contained in

- **RUCO-BAC AGL**

currently supplied by **RUDOLF GmbH** Geretsried is at present in the review programme for existing active substances of **Biocidal Regulation (EU) 528/2012 (BPR)**.

Therefore, it is at present in compliance with the **BPR** for "Product type 09: Fibre, leather, rubber and polymerised materials preservatives".

You can find **RUDOLF GmbH** as supplier for this active ingredient on the so called "article 95 list", which can be downloaded at

<https://echa.europa.eu/de/information-on-chemicals/active-substance-suppliers>.

Therefore, articles treated with the above mentioned product can be legally placed on the market in the EU, considering the requirements for treated articles under **BPR**.

Further information you will find in our biocides-information (RI 34/15) attached.

Additionally, we are pleased to confirm that **RUCO-BAC AGL** currently supplied by **RUDOLF GmbH** Geretsried does not contain nanoparticles (< 100 nm).

Please do not hesitate to contact us for any question that may arise.

Kind regards

RUDOLF GmbH



i.A. B. Neuhaus



i.A. W. Hötzing

Encl:**Biocides-Information (Rudolf-Info 34/15)**

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BIOCIDES - Information

4th Edition

Dear partner of **RUDOLF GmbH**,

The

new **Biocidal Products Regulation**
 ("BPR", EU Regulation No. 528/2012)

has become effective on

1 September 2013.

This regulation, which is valid for the whole European Union, regulates "the use of biocides as well as their putting into circulation". This includes "biocides" and "articles treated" with a biocide.

Article **58 (BPR)** requires the following 2 points:

1. According to article 9 (2) (BPR) only registered biocidal substances may be used.

The biocidal substances belonging to product type (PT) 9, "Protective agents for fibres, leathers, rubber or polymerised materials", which are used in our products, are currently undergoing an examination programme for existing active substances of the BPR. You will find these substances in the "List of participants and applicants whose dossiers are being examined under Regulation (EC) No. 1451/2007".

The products and their respective biocidal substances are listed in the table below:

Product	Biocidal substance
RUCO-BAC AGP/ AGL	reaction mass of titanium dioxide and silver chloride
RUCO-BAC HSA CONC	dimethyltetradecyl [3-(trimethoxysilyl)propyl]ammonium chloride
RUCO-BAC CID NEW	propiconazole, thiabendazole
RUCO-BAC ZPY	zinc-pyriithione

For products containing these biocidal substances the current national legal provisions will be valid until ECHA (**E**uropean **C**hemicals **A**gency) has evaluated them. When these active substances of the product type PT 9 will be evaluated is currently not foreseeable, but is expected to take place in a few years only. Then too, **RUDOLF GmbH** Geretsried will ensure the conformity of the above-mentioned biocidal substances with the BPR.

2. As from 1 September 2013, textiles which are finished with a biocide will have to be labelled accordingly. This means that the following information (in the respective language of the country, where the goods are to be sold) will have to be firmly fixed to the goods (e.g. with a **RUDOLF** label):

a) A declaration stating that the treated goods contain biocides;

Note:

The article label must contain this declaration. The **SILVERPLUS®** or **®RUCO-BAC** labels are biocidal co-labels, which do not contain this declaration.

However, if you cannot include this declaration on the actual article label, it is possible to mention it on the **SILVERPLUS®** or **®RUCO-BAC** labels and to personalise them with the customer's logo.

Please contact Ms. Susette Kleiner (e-mail: susette.kleiner@rudolf.de) in these cases.

b) Information on the antimicrobial protective finish of goods treated with it;

c) Naming all biocidal substances present;

d) Naming all nanomaterials contained in the treated goods, followed by the word "nano" in brackets.

Note:

Not applicable for **RUCO-BAC** products.

For questions please contact either Product Safety (doris.christl@rudolf.de) or the Product Management of the Textile Division (stephan.mueller@rudolf.de).

Name	old version 3	new version 4
SILVERPLUS® (RUCO-BAC AGP/ AGL)	Hygiene and freshness based on silver chloride - Inhibits the multiplication of odour-causing bacteria - Fresh textiles, even if washed at low temperatures, thus, reduction of energy consumption and costs in textile care - Resistant to washing and dry cleaning	Hygiene and freshness based on the reaction mass of titanium dioxide and silver chloride - Inhibits the multiplication of odour-causing bacteria - Fresh textiles, even if washed at low temperatures, thus, reduction of energy consumption and costs in textile care - Resistant to washing and dry cleaning - OEKO-TEX® -listed - EPA-registered - bluesign® approved (depending on the SILVERPLUS-product used)
®RUCO-BAC HSA CONC	based on dimethyltetradecyl [3-(trimethoxysilyl)propyl]ammonium chloride - Prevents the multiplication of odour-causing bacteria - OEKO-TEX® -listed - EPA-registered - bluesign® approved	based on dimethyltetradecyl [3-(trimethoxysilyl)propyl]ammonium chloride - Prevents the multiplication of odour-causing bacteria - OEKO-TEX® -listed - EPA-registered - bluesign® approved
®RUCO-BAC CID NEW	For long-term unblemished textiles through protection from mould attack based on propiconazole - An optimised finish confers long-term protection from mould attack to this textile - RUCO-BAC CID - for maintaining the unspoiled appearance of textiles	For long-term unblemished textiles through protection from mould attack based on propiconazole, thiabendazole - An optimised finish confers long-term protection from mould attack to this textile - RUCO-BAC CID NEW - for maintaining the unspoiled appearance of textiles
®RUCO-BAC ZPY	RUCO-BAC ZPY based on zinc pyrithione: - Protection from mildew attack - Prevents the multiplication of odour-causing bacteria - OEKO-TEX® -listed - EPA-registered - bluesign® approved	RUCO-BAC ZPY based on zinc pyrithione: - Protection from mildew attack - Prevents the multiplication of odour-causing bacteria - OEKO-TEX® -listed - EPA-registered - bluesign® approved

For questions please contact Ms. Susette Kleiner (e-mail: susette.kleiner@rudolf.de).

**RUCO-BAC
ZPY**

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**RUDOLF
GROUP**

RUDOLF GmbH
Altwaterstraße 58 - 64
82538 Geretsried / GERMANY

Tel: +49 81 71 53-0
Fax: +49 81 71 53-191
E-mail: rudolf@rudolf.de
Website: www.rudolf-group.com



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